

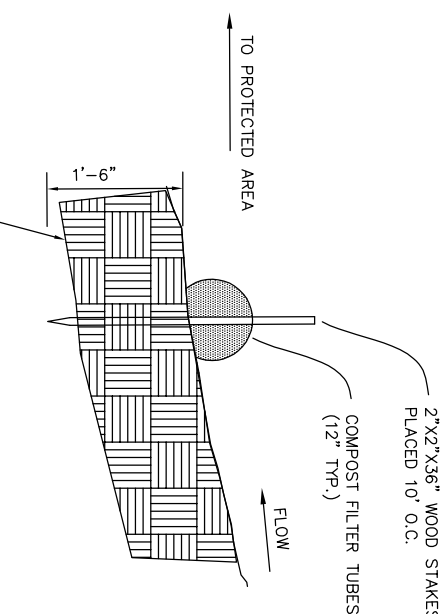
LAYOUT & GRADING NOTES

GENERAL NOTES

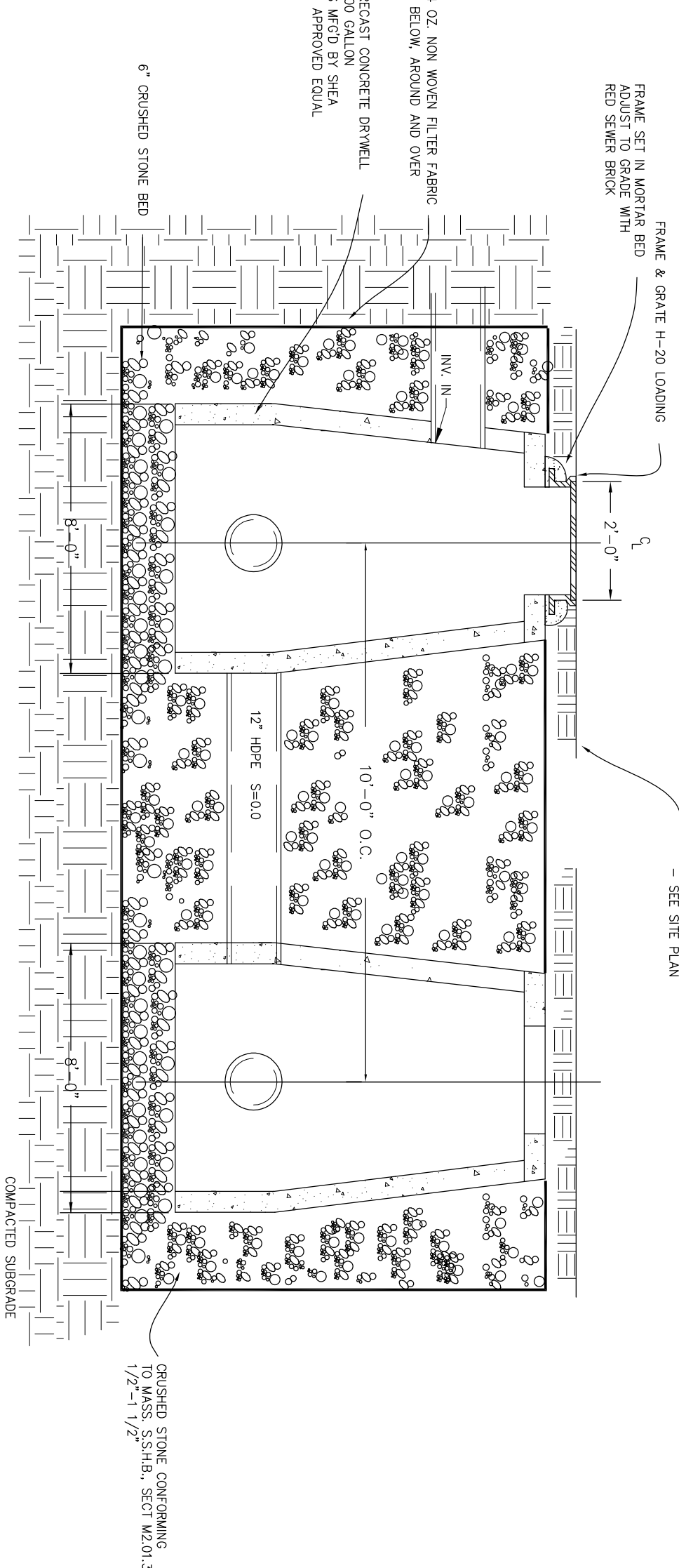
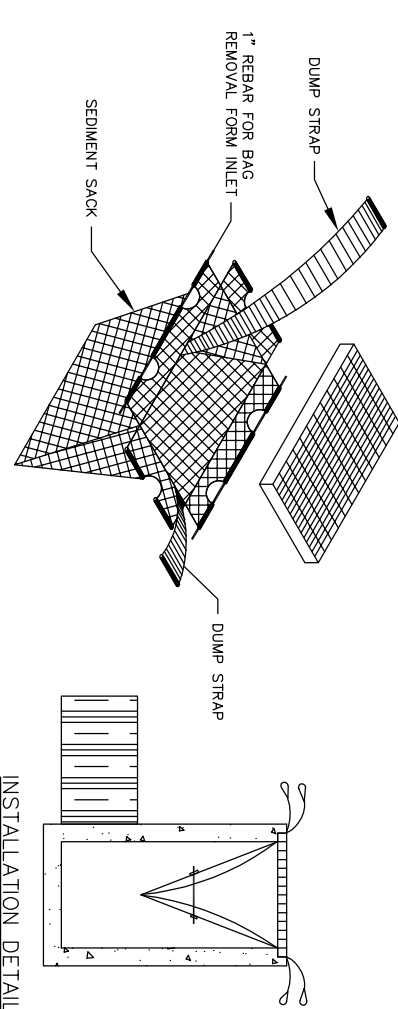
1. CONSULT ALL DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BETWEEN ALL TRADES PRIOR TO COMMENCING NEW CONSTRUCTION.
2. LOCATION OF EXISTING UTILITIES SHOWN ARE DIAGNOSTIC ONLY. CONTRACTOR SHALL CONTACT THE PROPER AUTHORITIES IN WRITING TO CONFIRM THE LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE INCURRED DURING CONSTRUCTION TO ANY UTILITY SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
3. CONTRACTOR TO REFER TO A SURVEYOR PLOT PLAN FOR ACCURATE OFFSETS TO TO PROPERTY LINE.

PROVIDE SMOOTH TRANSITION AT CHANGES IN

1. EXISTING CONDITIONS SURVEY INFORMATION OBTAINED FROM ROBBER SURVEY, ARLINGTON, MA.
2. OWNER/CLIENT ASSUMES ALL RESPONSIBILITY FOR SOURCES AND AUTHORIZATION TO USE ELECTRONIC AND RECORD FILES.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING INFORMATION ON THE GROUND AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER IMMEDIATELY FOR A DECISION PRIOR TO CONSTRUCTION.
4. ALL AREAS OUTSIDE OF THE LIMIT OF WORK LINES SHALL NOT BE DISTURBED IN ANY MANNER BY THE CONTRACT OPERATIONS, THE CONTRACTOR SHALL KEEP OUT OF THESE AREAS AND PRESERVE THEIR EXISTING CHARACTER.
5. INSTANT TEMPORARY EROSION CONTROL MEASURES PRIOR TO CONSTRUCTION FOR APPROVAL BY THE DESIGN ENGINEER.
6. PROVIDE SMOOTH TRANSITION AT CHANGES IN GRADE EXCEPT AS INDICATED ON THE DRAWINGS AND AS DIRECTED BY THE ENGINEER.
7. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES.



7	EROSION CONTROL
C-2	SCALE: NTS



Site Operator: Town of Arlington

Infiltration systems are to be inspected at least twice per year and after every major storm event. The inspections will occur following the 3.2", 24 hour storm event.

The operator is to note how long water remains standing in drainage structures after storm events and how well the water infiltrates over a period of 48 to 72 hours. If water remains in the system after 72 hours then the system is probably clogged and in need of cleaning.

The contractor is to repair items such as upland sediment erosion during the construction process. The property is to be maintained landscaped.

Subsidence
Cracking of structures
Depth of sediment inside system

☐ Remove sediment from subsurface system and drain manhole at least once every 2 years; Dispose and transport accumulated sediment off-site in accordance with local, state and federal guidelines and regulations.

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**BISHOP SCHOOL
25 COLUMBIA ROAD
ARLINGTON, MASSACHUSETTS**

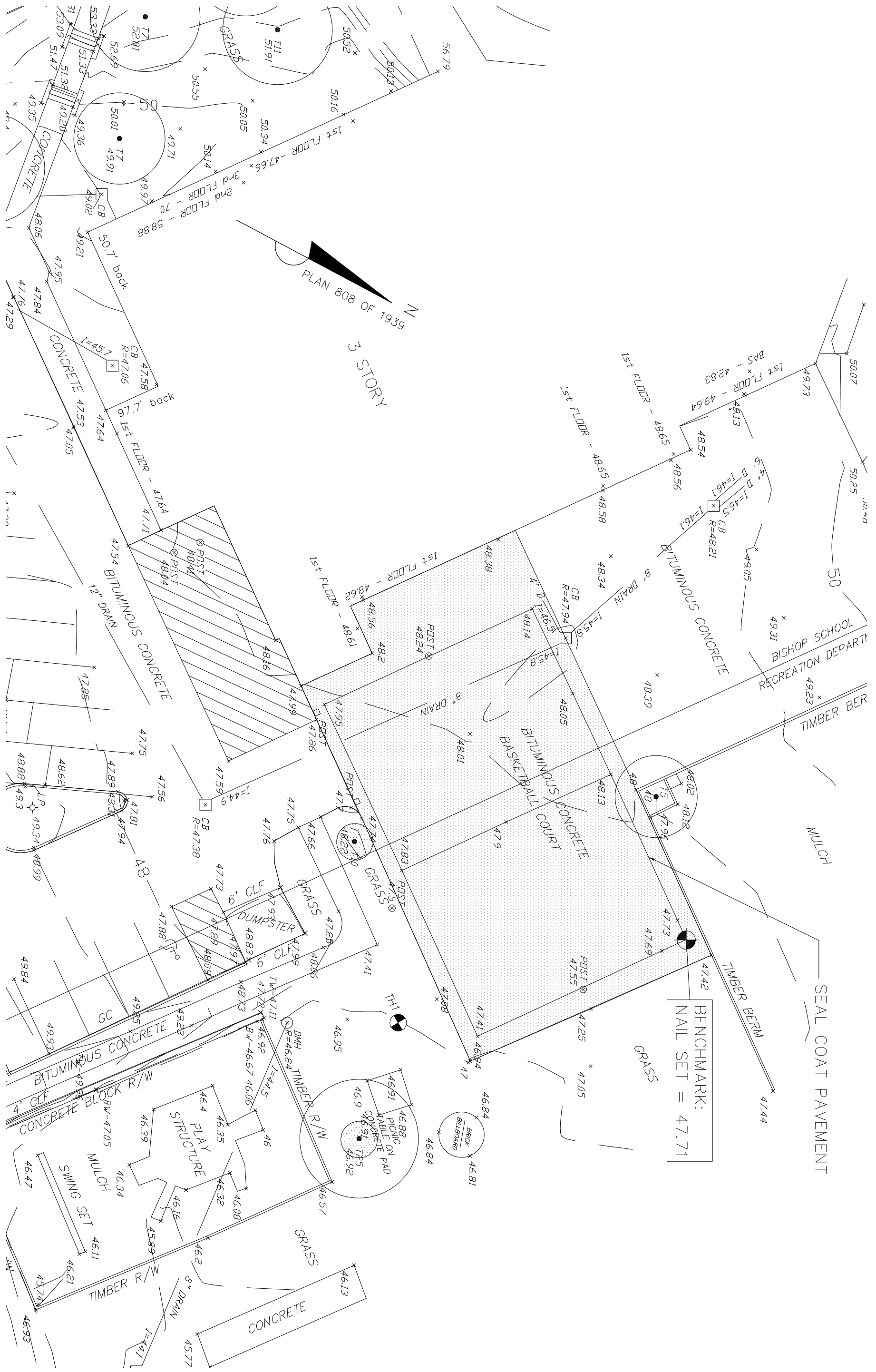
LEGEND

TH SOL. TEST PIT
R INVERT
98 PROP. CONTOUR
+98.7 PROP. SPOT EL.
C.O. PROP. CLEAN OUT
50 EXIST. 1-FOOT CONTOUR
EXIST. 5-FOOT CONTOUR



ALTERNATE #1

SITE PLAN
SCALE: 1" = 20'



ALTERNATE #2

SITE PLAN
SCALE: 1" = 20'

BISHOP SCHOOL
25 COLUMBIA ROAD
ARLINGTON, MASSACHUSETTS

DRAINAGE IMPROVEMENTS
PLAN

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GSA
Civil Engineers

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Job No. 1649		Date: 6/21/17
Drawn By: DL		Scale: AS SHOWN
Rev#	Date:	Description:
1	6.27.2017	ALTERNATES
2	8.02.2017	PER REVIEW

